

Please add the following new claims.

15. A blended fuel, useful as a diesel fuel, comprising:

(a)
JMB 102

a 250-700°F distillate fraction derived from the Fischer-Tropsch process which contains:

at least 95 wt% paraffins with an iso to normal ratio of about 0.3 to 3.0,

≤ 50 ppm (wt) each of sulfur and nitrogen,

less than about 2 wt% unsaturates

about 0.001 to less than 0.3 wt% linear oxygenate, as oxygen on a water free basis,

blended with

(b) a petroleum derived hydrocarbon fraction, wherein the Fischer-Tropsch fraction comprises at least 10% of the blended fuel.

16. A blend according to claim 15 wherein said Fischer-Tropsch process is a non-shifting Fischer-Tropsch catalyst process.

17. A blend according to claim 14 wherein said Fischer-Tropsch catalyst comprises cobalt.

18. A blend according to claim 15 wherein said petroleum derived hydrocarbon boils in the range of about 250-700°F.

19. A blend according to claim 15 or 18 wherein said petroleum derived hydrocarbon is selected from the group consisting of raw thermally cracked distillates, hydrogenated catalytically cracked distillates and gas oils.